

Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended) A method for generating a risks assessment for a geotechnical construction project, the method comprising the steps of:

providing a system comprising: instantiating a software program on a computer network;

a project database having at least one project, instantiating a project database including a set of geotechnical construction projects on the computer network in communication with the software program;

a question database containing at least one question, providing a first set of civil discipline questions containing a civil discipline code;

a risk database containing at least one risk, providing a second set of civil discipline questions containing a site development code;

and a contact database containing at least one contact, providing a third set of civil discipline questions containing an environmental code;

providing a fourth set of civil discipline questions containing a geotechnical code;

providing a fifth set of civil discipline questions containing a structural code;

instantiating a question database on the computer network in communication with the software program incorporating at least one question from the first set of civil discipline questions,

at least one question from the second set of civil discipline questions,

at least one question from the third set of civil discipline questions,

at least one question from the fourth set of civil discipline questions and

at least one question from the fifth set of civil discipline questions;

instantiating a risk database on the computer network in communication with the software program, containing a set of risks associated with the geotechnical construction project and wherein each risk has a risk code;

instantiating a contact database on the computer network in communication with the software program containing a first set of contacts wherein each contact has a contact code and wherein each contact of the first set of contacts is associated with a risk from the risk database with the software program by correlation of each risk code with each contact code;

selecting a project from the project database;

selecting a question from the question database;

answering a generating an answer to the question wherein the question relates to a project, related to the geotechnical construction project;

selecting a first risk set from the risk database with the software program related to the answer; and

viewing the risk; assigning a set of completion status indicators to each risk of the first risk set with the software program based on the answer;

generating a graphical display with the software program related to the first risk set;

generating a numerical total with the software program of the set of completion status indicators; and

evaluating a total risk to the geotechnical construction project based on the numerical total.

2. (Currently Amended) The method of claim 1 comprising the additional step of providing:

providing a user database containing a set of user identification information wherein each user is associated with a second set of contacts and wherein each contact of the second set of contacts has a contact code related to one or more of the group of: the civil discipline code, the site development code, the environmental code, the geotechnical code and the structural code.

3. (Cancelled).

4. (Original) The method of claim 1 comprising the additional step of providing a client database containing client identification information.

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Currently Amended) The method of claim 7 ~~wherein the disciplines are civil, site development, environmental, geotechnical, and structural~~ comprising the additional step of providing a set of information addresses correlated to the question database.

9. (Currently Amended) The method of claim 1 ~~8 comprising the additional step of modifying the question~~ providing a set of information at each information address of the set of information addresses where the set of information is related to a question from the question database.

10. (Currently Amended) The method of claim 1 ~~wherein the risk database is organized according to disciplines~~ comprising the additional steps of:
providing a set of information addresses correlated to the set of risks; and

providing a set of information at each information address of the set of information addresses where the set of information is related to a risk from the set of risks, without modifying the risk.

11. (Cancelled).

12. (Currently Amended) The method of claim 1 comprising the additional step of ~~modifying the risk~~ a risk from the set of risks to reflect a completed state.

13. (Cancelled).

14. (Cancelled).

15. (Currently Amended) The method of claim 1 comprising the additional step of ~~modifying the contact.~~ matching the contact code for each contact from the set of contacts with one or more of the group of the civil discipline code, the site development code, the environmental code, the geotechnical code and the structural code, with the software program.

16. (Cancelled).

17. (Currently Amended) The method of claim 1 ~~wherein the contact is assigned to a project.~~ comprising the additional step of instantiating the contact database with the software program where each contact of the set of contacts is associated with a project through use of the contact code.

18. (Currently Amended) The method of claim 1 comprising the additional step of providing an events database on the computer network in communication with the software

program including a set of events related to identification of a workstation on the computer network.

19. (Cancelled).

20. (Currently Amended) A software system residing on a computer network, for generating a risks assessment for a project related to a geotechnical construction site ~~the system~~ comprising:

a project database residing on the computer network and having a project related to the geotechnical construction site;

a question database residing on the computer network and having a question relating to the project and having a question code;

a risk database residing on the computer network having a risk related to the project and having a risk code;

a contacts database residing on the computer network having a contact related to the project and a contact code;

a first data entry form ~~dialog mechanism~~ allowing for the selection of the project by a user;

a second data entry form ~~dialog mechanism for answering the question~~ allowing for entry of an answer by the user;

~~an association engine for associating the risk with the answer; and~~ a database association program residing on the computer network and in communication with the project database and the risk database programmed to:

associate the answer with the question.

correlate the question with the risk by associating the question code with the risk code, and

associate the contact with the risk by associating the contact code with according to the risk code.

a display for viewing the risk.

21. (Currently Amended) The software system of claim 20 ~~further comprising a graphical signal associated with the risk.~~ wherein the question database includes a plurality of questions,

wherein the risk database includes a plurality of risks,

wherein the database association program is further programmed to:

assign a numerical value to each of the plurality of risks and totals the numerical values into a final value; and

displays the final value on a display so that an evaluation of the numerical values can be made by the user.

22. (Currently Amended) The software system of claim 21 ~~wherein a completed risk is associated with the graphical signal~~ wherein the database association program is further programmed to display a changeable graphical icon to display a completed risk.

23. (Currently Amended) The software system of claim 22 ~~wherein the first graphical signal is a check mark~~ wherein the database association program is further programmed to display a changeable graphical icon to display an incomplete risk.

24. (Cancelled).

25. (Cancelled).

26. (Cancelled).

27. (Cancelled).

28. (Currently Amended) The software system of claim 21 wherein the ~~graphical~~ signal further comprises the database association program is further programmed to display a first icon associated with a completed risk set grouped according to the risk code and a second icon associated with any an incomplete risk set grouped according to the risk code.

29. (Currently Amended) The software system of claim 20 ~~further comprising a URL associated with the question and linked to information related to the question.~~ 21 further comprising:

a first set of distributed information sources related to the plurality of questions;

a second set of distributed information sources related to the plurality of risks;

wherein the database association program is programmed to:

associate the first set of distributed information sources with the plurality of questions through a first set of uniform resource locators; and

associate the second set of distributed information sources with the plurality of risks through a second set of uniform resource locators.

30. (Cancelled).

31. (Cancelled).

32. (Currently Amended) A software system resident on a computer network for generating a risks assessment for a set of building projects, the system comprising:

- a project database ~~having a~~ storing the set of building projects;
- a question database ~~having~~ storing a set of questions;
- a risk database ~~having~~ storing a set of risks;
- a contact database ~~having~~ storing a set of contacts;
- a first ~~dialog box~~ data entry form allowing for the selection of a building project from the set of building projects database;
- a second ~~dialog box~~ data entry form for ~~answering~~ entering an answer to a question from the set of questions database wherein the set of questions relates to the selected building project;
- a ~~processor~~ database manipulation program for locating ~~the~~ a risk from the set of risks database wherein the located risk is related to the answer by a matching group code, and for locating ~~the~~ a contact from the set of contacts database wherein the contact is related to the risk and the matching group code; and ~~a third dialog box~~ for generating a numerical tally of a set of complete risks from the set of risks and for displaying the numerical tally on a display screen.

~~viewing the risk and the contact.~~

33. (Cancelled).

34. (Currently Amended) The system of claim 33 ~~32 wherein a~~ the database manipulation program displays a set of completed risks with a first icon and an a set of uncompleted risks have different graphical displays. with a second icon.

35. (Cancelled).

36. (Currently Amended) The system of claim 32 wherein the risk database is organized according to ~~disciplines~~ a set of discipline group codes associated with the set of risks wherein the contact database is organized according to the set of discipline group codes and wherein the question database is organized according to the set of discipline group codes.

37. (Cancelled).

38. (Cancelled).

39. (Cancelled).

40. (Currently Amended) A software system resident on a computer network for generating a risks assessment for a construction project, ~~the system~~ comprising:

a project database having a project;

a question database having a plurality of questions including a first URL field set for locating a first set of information related to the question;

a risk database having a plurality of risks including a second URL field set for locating a second set of information related to the risk;

a contact database having a plurality of contacts;

a ~~first selection tool~~ first data entry form allowing for the selection of a project from the project database;

a ~~second selection tool~~ second data entry form allowing a question from the question database to be answered wherein the question relates to the selected project;

a database organization program located on the computer network processor for locating programmed to:

locate a risk from the risk database related to the answer;

locate a contact from the contact database related to the risk, and a display graphical icon associated with the risk through the use of a plurality of discipline codes correlated to the disciplines of civil, site development, environmental, geotechnical and structural; and
~~a means for viewing the risk, the contact and the icon~~
numerically sort and to tally the plurality of risks according to a completion status state and automatically generate a notification to a set of contacts from the plurality of contacts based on the completion status state.

41. (Cancelled).

42. (Cancelled).

43. (Cancelled).

44. (Cancelled).

45. (Cancelled).

46. (Currently Amended) The system of claim 40 ~~wherein the database processor generates an e-mail upon the question being answered.~~ further comprising a set of information sources related to the plurality of discipline codes;

wherein the database organization program is further programmed to associate the set of information sources to the plurality of questions and the plurality of risks by using the plurality of discipline codes.

47. (Cancelled).

48. (Currently Amended). A method for generating a risks assessment for a building project, the method comprising:

providing a software program residing on a computer:

creating a project database with the software program having at least one project;

creating a question database with the software program having at least one question with a question ID and associated with a set of discipline group codes;

creating a risk database with the software program having at least one risk with a risk ID, and associated with the set of discipline group codes, the risk further related to the building project;

storing the question ID in the project database;

answering the question; receiving an answer to the at least one question with the software program;

determining a correlating the risk ID associated with the answer with the software program;

storing the risk ID in the project database with the software program; and

displaying a message associated with the risk ID and categorized according to the set of discipline codes with the software program.

49. (Currently Amended). The method of claim 48 ~~further comprising generating a graphical analysis tool associated with the risk~~ further comprising the steps of:

providing a first set of information blocks related to the at least one question with a first set of information IDs and having a first set of network addresses;

providing a second set of information blocks related to the at least one risk with a second set of information IDs and having a second set of network addresses;

associating the first set of information IDs with the at least one question and displaying
the first set of network address with the software program; and
associating the second set of information IDs with the at least one risk and displaying the
second set of network addresses with the software program.

50. The method of claim 49 ~~wherein the analysis tool allows for statistical mapping of~~
~~a completed risk and an uncompleted risk~~ further comprising the steps of:

creating the risk database containing a plurality of risks with each risk of the plurality of
risks having a completion status state identifier with the software program;

displaying the plurality of risks according to each completion status state identifier with
the software program;

creating a set of totals for each completion status state identifier and display the set of
totals with the software program.

51. (Cancelled).